This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proc an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including guthering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.

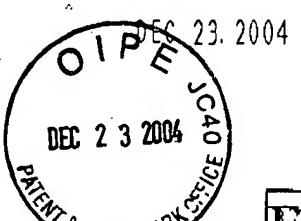
b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. Applicant claims SMALL ENTITY status. Sec 37 CFR 1.27.

Authorized Signature



FAX TRANSMISSION

DATE: December 23, 2004

3:50PM

PTO IDENTIFIER: Application Number 10/707,884-Conf. #1883

Patent Number

Inventor: Munehiro Karasudani

MESSAGE TO: Office of Patent Publication

FAX NUMBER: (703) 746-4000

FROM: CONNOLLY BOVE LODGE & HUTZ LLP

Larry J. Hume

PHONE: (202) 331-7111

Attorney Dkt. #: 22040-00028-US

PAGES (Including Cover Sheet): 4

CONTENTS: Part B - Issue Fee Transmittal (1 page);

Fee Transmittal (1 page)

Charge \$1,000.00 to Deposit Account 22-0185

Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 331-7111 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

CONNOLLY BOVE LODGE & HUTZ LLP

1990 M Street, N.W., Suite 800, Washington, DC 20036-3425 Telephone: (202) 331-7111 Facsimile: (202) 293-6229



PTO/SB/97 (08-04)
Approved for use through 07/31/2006. OME 0851-0031
U. S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1985, no consons are required to respond to a collection of Information unless it displays a valid OMB control number.

Application No. (If known): 10/707,884

Attorney Docket No.: 22040-00028-US

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is	is being facsimile transmitted to the United
States Patent and Trademark Office.	

December 23, 2004 Date

Joy D. Pickett

Typed or printed name of person signing Certificate

Signature

Registration Number, if applicable

(202) 331-7111 Telephone Number

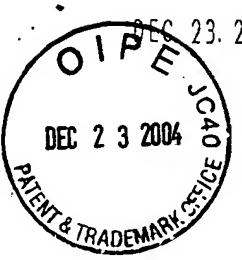
Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Part B - Issue Fee Transmittal (1 page);

Fee Transmittal (1 page)

Charge \$1,000.00 to Deposit Account 22-0185

Certificate of Transmission (1 page)



PTO/SE/17 (12-04)
Approved for use through 7/31/2005. OMB 0651-0032
U.S. Palont and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Effective on 12/08/2004.		espond to a collection of information unless it displays a valid OMB control number Complete if Known			
Fees pursuant to the Consolidated Appro	opriztions Act, 2005 (H.R. 4818),	Application Number	10/707,884-C	onf. #1883	
FEE TRANS	MITTAL	Filing Date	January 20, 2	2004	
For FY 2	005	First Named Inventor	Munehiro Kar	esudani	
		Examiner Name	H. Choe		
	X Applicant claims small entity status. See 37 CFR 1.27 Art Unit 2817		2817		
TOTAL AMOUNT OF PAYMENT	(\$) 1,000.00	Attorney Docket No.	22040-00028	-US	
METHOD OF PAYMENT (check all that apply)					
Check Card Moncy Order None Other (please identify):					
X Deposit Account Deposit Account Number: 22-0185 Deposit Account Name: Connolly Bove Lodge & Hutz LLP					
For the above-identified dep		s hereby authorized to: (c	heck all that apply	A LINIO WITH	
X Charge fee(s) indicate			• • • • • • • • • • • • • • • • • • • •	xcept for the filing fee	
Charge any additional	fee(s) or any underpaymen				
fee(s) under 37 CFR 1.16 and 1.17					
FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES					
	as 15	ARCH FEES EXAM	MINATION FEES	.	
	Small Entity	Small Entity	Small Entity		
Utility Fee (S				Fees Paid (\$)	
Design 200		250 200 50 130			
Plant 200		150 160			
Reissue 300		250 600	_ •		
Provisional 200		0 0	•		
2. EXCESS CLAIM FEES		3 0	V	Small Entity	
Fee Description				Fee (\$) Fee (\$)	
Each claim over 20 or, for Reissucs,	50 25				
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent				200 100	
Multiple dependent claims				360 180	
Total Claims 18 -20 =		Paid (\$)	Multiple Depende		
<u>18</u> - 20 = ;	×		<u>Fee (\$)</u> <u>F</u>	Fee Pald (\$)	
Indep. Claims Extra Claims	Fee (\$) Fee P				
-16 -	x =				
3. APPLICATION SIZE FEE					
If the specification and drawings ex for each additional 50 sheets or	fraction thereof. See 35 I	The application size fee of 1.5 C. Al(a)(1)(G) and 3	hie is \$250 (\$125) 1 CBP 16(4)	for small entity)	
Total Sheets Extra Sheet		ddlilonat 60 or fraction ther	· · · · · · · · · · · · · · · · · · ·	Fee Paid (\$)	
- 100 =		(round up to a whole numbe		=	
4. OTHER FEE(S)				Fees Paid (\$)	
Non-English Specification, \$130 fee (no small entity discount)					
Other: 2501 Utility issue fee			700.00		
1504 Publication fee for early, voluntary, or normal publication 300.00					
SUBMITTED BY		Qualification No.			
Signature Grubengis		Registration No. (Automey/Agent) 44,16	3 Telephono	(202) 331-7111	
Name (Print/Type) Larry J. Home			Date D	ecember 23, 2004	